

In the specification:

Please delete the Sequence Listing (pages 1-433) and replace it with the substitute Sequence Listing, pages 1-434, filed herewith.

At page 49, line 27, after "GGAAACAGTATGACCATG-3" please insert --(SEQ ID NO:361)--.

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At page 49, line 27, after "5'-GTAAAACGACGGCCAGT-3" please insert --(SEQ ID NO:362)--.

REMARKS

In accordance with 37 C.F.R. § 1.825, Applicants submit herewith substitute pages 1-434 which contain a substitute Sequence Listing for the above-referenced application. The specification has been amended to include substitute pages 1-434. A copy of the Notice is also enclosed herewith.

In addition, Applicants submit concurrently herewith to BOX SEQUENCE a computer-readable form (Diskette) of the substitute Sequence Listing which is identical in substance to the paper copy of the substitute Sequence Listing on substitute pages 1- 434 submitted herewith. No new matter has been added. Accordingly, as the above amendments do not affect the issue of patentability, it is respectfully requested that they be entered.

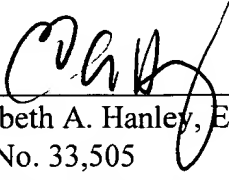
CONCLUSION

In view of the amendments and remarks set forth above, it is respectfully submitted that this application is in condition for allowance. If there are any remaining issues or if the

Examiner believes that a telephone conversation with Applicants' Attorney would be helpful in expediting prosecution of this application, the Examiner is invited to call the undersigned at (617) 227-7400.

Respectfully submitted,

LAHIVE & COCKFIELD, LLP



Elizabeth A. Hanley, Esq.
Reg No. 33,505
Attorney for Applicants

28 State Street
Boston, MA 02109
Tel: (617) 227-7400

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